

IB - 153/53
20 July 1963
Copy 4 of 8

MEMORANDUM FOR: Chief, Military-Economic Division, ORR

ATTENTION : [REDACTED] M/AS

Declass Review by NGA.

FROM : Chief, CIA/FID (NPIC)

SUBJECT : Novosibirsk Airframe Plant "Chkalov" 153

REFERENCE : Requirement No. ORR/109/63
Project No. C 734/63

1. This memorandum is in answer to the referenced requirement concerning Novosibirsk Airframe Plant "Chkalov" 153.

2. This study was conducted utilizing photography from [REDACTED]
[REDACTED] Photography from [REDACTED] was used as a base and
updated by using photography from [REDACTED]

3. Novosibirsk Airframe Plant "Chkalov" 153 is located on the northeast edge of Novosibirsk, USSR. The coordinates are 55 04N/82 59E.

The outlined area (Figure 1) is the recognized limits of the airframe plant. Novosibirsk Airframe Plant has a total estimated floorspace of 2,299,780 square feet, which is contained within storage buildings, machine shops, administration buildings, sub-assembly and final assembly buildings, woodworking shops, a planing mill and a thermal power plant. All the buildings in the airframe plant were included in the total estimated floorspace; however, only the major buildings within the enclosed area have been annotated. The one building that has been added to the plant complex since the [REDACTED] photo coverage is outlined in red and annotated as #14 (Figure 1). Footings for the building are visible. On [REDACTED] (See Annotation #1, Inset 1) this new final assembly building is complete and operational. The building contains an estimated 117,250 square feet of floorspace. Annotation #2 (Inset 1) is a new runway under construction. Due to the stage of construction, no dimensions for the landing field could be determined. In addition to the large airfield, the plant is well served by both road and rail.

KEY TO ANNOTATIONS:

1. Forge - 30,300 square feet
2. Possible Laboratory - 5,800 square feet
3. Sub-assembly Building - 378,450 square feet
4. Foundry - 18,850 square feet
5. Thermal Power Plant - 26,100 square feet

GROUP 1
Excluded from automatic
downgrading and
declassification

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KEY TO ANNOTATIONS:

6. Two Shop Buildings - 18,400 square feet
7. Crating Buildings - 45,600 square feet
8. Hangar (Three Bay) - 61,200 square feet
9. Flight Production Building - 70,300 square feet
10. Nose Hangar - 13,000 square feet
11. Shops and Sub-assembly Building - 557,750 square feet
12. Final Assembly Hall - 120,750 square feet
13. Machine Shop - 97,200 square feet
14. Newly Constructed Final Assembly Building - 117,250 square feet
15. Administration Building - 28,600 square feet
16. Administration Building - 69,000 square feet
17. Workshop - 30,250 square feet
18. Possible Engineering Building - 76,500 square feet
19. Probable Warehouse - 70,400 square feet
20. Storage Building - 17,050 square feet
21. Warehouse - 47,150 square feet
22. Woodworking Shop - 66,500 square feet
23. Woodworking Shop - 27,000 square feet
24. Planing Mill - 32,000 square feet
25. Crate Assembly Building - 16,150 square feet
26. Three Woodworking Buildings - 50,630 square feet
27. Crate Assembly Building - 33,000 square feet
28. Storage Building - 16,800 square feet

4. The photo analyst on this project is [redacted] who may be contacted on [redacted] should you have further questions regarding this project.

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ENCLOSURE:

CIA/PID/IB-P-261/63

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